

Environmental and Social Data Sheet

Overview

Project Name:	MUELLER RDI AND DAIRY PRODUCTION EXPANSION
Project Number:	2017-0053
Country:	Germany
Project Description:	The project consists of (i) the construction and operation of a dairy products processing & packaging plant, and (ii) RDI investments related to food quality, new health ingredients, packaging technologies and expansion of their product line.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns investment in a new premise for dairy products on one of the Promoter's existing site located in Eastern Germany. The project falls under Annex II of EIA Directive 2014/52/EU (amending 2011/92/EU). Following the German permitting procedure, the Promoter has submitted all project documentation to the local competent authorities. No EIA was required, as an already granted permit includes the current project in its scope. Indeed, mitigation measures were already included in the project design of the new premises. Considering the low level of emissions generated by the expansion, the competent authorities screened out the project on April 21, 2017 and no further permits are required. The equipment to be employed in the project will be compliant with the Best Available Techniques.

This project has no potential or likely significant effects on a Site of Community Importance (SCI) (Natura 2000 or otherwise) and is not subject to a screening procedure under the EU Habitats and Birds Directives (92/43/EEC and 2009/147/EC).

The building permit is expected to be granted by the end of June 2017.

Solid waste generated by the new plant will not be dangerous and will be collected by local waste treatment facilities.

All utilities will be linked and shared with the existing plant. Electricity will be provided by the site gas-CHP². This facility will also provide industrial steam, with the help of back-up gas boilers (in case of peak of activities). The operation of the CHP and independent boilers are screened by local environmental authorities on a yearly basis to guarantee that emissions and other environmental requirements are in line with legal thresholds.

The waste water generated by the new plant will be treated on site, by their existing water treatment plant. This plant has a maximum capacity of 13 000 m³ per day. Currently this plant

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100 000 tons CO₂e/year absolute (gross) or 20 000 tons CO₂e/year relative (net) – both increases and savings.

² Combined heat power

Luxembourg, 24 July 2017

processes 11 000 m³ of waste water per day. The new premises will generate 1 000 m³ per day of used waters, closing up the gap to the maximum capacity of the Promoter's plant. In case of temporary over-utilisation of the on-site water treatment plant, the Promoter has a multi-year agreement with one local municipality, to process 6 000 m³ of waste water per day. A dedicated pipeline links the Promoter's plant to the municipality water treatment unit.

It has to be noticed that the Promoter produces biogas on its site, using waste originated from its water treatment unit. A part of the site annual gas consumption is replaced by biogas.

The slurry from the biogas station is spread on local fields as an organic fertilizer, according to the German legislation on slurry disposal.

The facility is located away from inhabited areas, but close to a motorway exit, thus diverting the intensive inbound and outbound truck traffic from the local villages.

Other Environmental and Social Aspects

The Promoter's plant is certified ISO 9 000, 14 000, 22 000, 50 000 and IFS v6. Strong Occupation Safety and Health (OSH) norms apply on all industrial units. It is expected that the new production lines will swiftly follow the above-mentioned quality standards.

Conclusions and Recommendations

The following condition need to be satisfied by the Promoter (MUELLER GROUP), as undertaking:

- The Bank only agrees to the inclusion of sub-projects under the financed programme, if their approval or acknowledgement process by the competent authorities has been concluded satisfactorily. Therefore, the Promoter shall provide relevant notification or permitting documentation related to any part of or addition to the programme falling under the scope of Annex I or II of EIA Directive 2014/52/EU (amending 2011/92/EU), Directive 2009/41/EC³ or any other special permit required for the RDI work.

Considering all the measures put in place by the Promoter to implement the project, its track record, as well as the existing policies and environmental procedures, subject to the above mentioned undertaking, the project is acceptable for EIB financing in environmental and social terms.

³ Directive 2009/41/EC on the contained use of genetically modified micro-organisms